

Amendments to the claims:

This listing of the claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1. (Currently Amended) Portable A portable communication device [[(10)]] comprising:

a first part [[(12)]] comprising a ground plane [[(18)]] located within and extending through the first part, and

a hinging section (15, 16) joined to the first part, stretching along an end of the first part for providing rotation of the first part in relation to a second part [[(14)]] around a first axis [[(17)]] and providing a hinge cavity [[(21)]] inside the hinging section surrounding the said axis,

wherein an antenna element (20; 28, 30, 32) is at least partly provided inside the hinge cavity and the ground plane stretches extends from the first part into the hinge cavity at a distance from the antenna element.

2. (Currently Amended) Portable A portable communication device according to claim 1, wherein the antenna element includes at least two electrical connecting points (36, 38) for connection to the ground plane and to a radio circuit of the device.

3. (Currently Amended) Portable A portable communication device according to claim 1 or 2, further comprising a second part [[(14)]] connected to the first part via the hinging section.

4. (Currently Amended) Portable A portable communication device according to claim 3, wherein the hinging section has a thickness, which is larger than the a thickness of the first part.

5. (Currently Amended) Portable A portable communication device according to any previous claim 1, wherein the ground plane is provided with a bent section [[(22)]] provided within the hinge cavity and bent away from ~~the a~~ part of the ground plane provided in the first part for providing an increased distance between the ground plane and the antenna element in the hinge cavity.

6. (Currently Amended) Portable A portable communication device according to claim 5, wherein the bent section of the ground plane is curved.

7. (Currently Amended) Portable A portable communication device according to claim 5 or 6, wherein the bent section of the ground plane is provided along at least parts of a wall [[(24)]] of the hinge cavity.

8. (Currently Amended) Portable A portable communication device according to any previous claim claim 1, wherein the antenna element is bent along a wall [[(26)]] of the hinging section provided essentially opposite the ground plane.

9. (Currently Amended) Portable A portable communication device according to any previous claim 1, wherein the antenna element is a multiband antenna element (28, 30, 32) essentially provided in the hinge cavity.

10. (Currently Amended) Portable A portable communication device according to claim 9, wherein the multiband antenna has at least two sections (28, 30, 32) of which one [[(30)]] is provided at a lateral side wall of the hinge cavity.

11. (Currently Amended) Portable A portable communication device according to any previous claim 1, wherein the hinge cavity comprises ~~another a~~ functional element of the device between the antenna element and ground plane.

12. (Currently Amended) Portable A portable communication device according to any previous claim 1, wherein [[it]] the device is a cellular phone.

13. (Currently Amended) Antenna An antenna system for provision in a portable communication device, the said device having a first part [[(12)]] and a hinging section (15, 16) joined to the first part, stretching along an end of the first part for providing rotation of the first part in relation to a second part [[(14)]] around a first axis [[(17)]] , the said hinging section provided with a hinge cavity [[(21)]] in the interior surrounding the said axis and comprising:

a ground plane [[(18)]] to be located within and extending through the first part, and an antenna element (20; 28, 30, 32) for provision at least partly inside the hinge cavity, wherein the ground plane is dimensioned for stretching extending from the first part into the hinge cavity at a distance from the antenna element.